

Club^{3D}



HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE



512 MB
GDDR2 MEMORY



Card size: 200*98*38 mm

HD4650

The Club 3D HD4650 graphics card is based on the ATI™ RV730 PRO technology. Redefine the way you play HD games and enjoy unprecedented levels of graphics realism with support for Microsoft DirectX® 10.1. Equip your system with a Club 3D HD4650 graphics card to watch Blu-ray movies and play HD content with incredible visual fidelity. Due to the native HDMI connector and the absolutely quiet passive heatpipe cooler design the HD4650 will be the perfect choice for your multimedia PC. Do it all with break-through efficiency that delivers new levels of performance in the mainstream segment.

SPECIFICATIONS

- 512MB GDDR2 memory
- 128-BIT Memory Interface
- 400MHz (Effective 800MHz) Memory Clock
- 600 MHz GPU Clock
- 320 Stream Processing Units
- 400MHz RAMDACs
- PCI Express 2.0 support
- Two Slot width
- Passive dual heatpipe cooling

SYSTEM REQUIREMENTS

- PCI Express® based PC is required with one X16 lane graphics slot available on the motherboard
- 1024MB of system memory
- 400Watt High Quality Power Supply
- CrossFireX requires 550Watt High Quality Power Supply and CrossFireX Ready motherboard.

OS SUPPORT

- Microsoft® Windows® XP 32/64-Bit, MCE
- Microsoft® Windows® Vista 32/64-Bit
- Microsoft® Windows® 7 32/64-Bit

INCLUDED IN THE BOX

- Club 3D HD4650 512MB graphics card
- Driver & E-Manual CD
- Quick install guide

KEY FEATURES

- DirectX® 10.1
- 24x custom filter anti-aliasing (CFAA) and high performance anisotropic filtering
- ATI CrossFireX™
- Game physics processing capability
- ATI Avivo™ HD*
- Unified Video Decoder 2 (UVD 2) for Blu-ray™ and HD Video
- Accelerated Video Transcoding (AVT)
- DVD Upscaling
- ATI Stream™ technology
- Built-in HDMI with 7.1 surround sound support**
- HDCP-Capable***

* Feature requires supported video software.

** Native HDMI connector.

*** Requires other compatible components that are HDCP-capable

Disclaimer

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EAN code: 8717249406174

Connection



1x Dual Link
DVI-I



HDMI



CRT

Maximum
2048x1536
ANALOG

Maximum
2560x1600
DIGITAL

Performance

Old graphic card	
HD4550	
HD4650	

Support

PCI EXPRESS 2.0



Graphics card designed for Multimedia & Gaming

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